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Rutile TiO₂ (Sulphate Process)

Product Description

R610 is a rutile titanium dioxide pigment with Aluminum and inorganic organic surface treatment. It has excellent dispersibility and gloss, good opacity, high tinctorial power and low abrasivity. It is special for ink production.

Key Features

- ◆ Excellent dispersity
- ◆ Good opacity
- ◆ Low abrasivity

Applications

- ◆ Flexographic and gravure printing ink
- ◆ High quality white inks

Packing

25kg/paper-plastic composite bag
500kg and 1000kg ton bag

Special package is available according to customers' requirement.

Typical Properties

Quality Index	Technical Requirement
TiO ₂ content, %	≥96.0
Rutile content, %	≥99.0
CIEL*	≥97.5
Resistivity Ω.m	≥100
Residue on sieve of 45μm, %	≤0.01
Dispersity (Hegman)	≥6.5
Tint reducing power (Reynolds number)	≥1980
ph	6.0~9.0
Oil absorption (g/100g)	≤17

Classification

ISO591-1:2000(E) R2

Product Storage

The shelf life is indefinite as long as the material is kept from direct contact with moisture.

Safety and Health Instruction

This product is safety, non-toxic, non-hazardous according to international standards.

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